

PRODUCT OVERVIEW

AGRICULTURE

TECHNICAL DATA ANIMAL FEED

Computer aided manufacturing of silos of 100 % polyester fabric.

There is no better alternative with regard to technology and workmanship for healthy animal feed storage.

Special sizes such as rectangular silos etc. on request. UV protection: A.B.S. silos are manufactured such that protective measures against UV radiation during regular agricultural procedures are not necessary. However, should a silo be exposed to direct sunlight, please contact us.

Silo-Type	Calculated content		Rack dimension in meters		
	cbm ¹	t ¹	Length x Width ²	Rack height ²	Silo height in mtr. ³
F 10/15	1,20	0,70	1,10 x 1,10	2,25	1,50
F 10/20	1,70	1,00	1,10 x 1,10	2,75	2,00
F 10/25	2,30	1,40	1,10 x 1,10	3,25	2,50
F 12/16	1,60	0,90	1,30 x 1,30	2,35	1,60
F 12/20	2,20	1,30	1,30 x 1,30	2,75	2,00
F 12/24	2,80	1,70	1,30 x 1,30	3,15	2,40
F 12/28	3,50	2,10	1,30 x 1,30	3,55	2,80
F 12/32	4,10	2,40	1,30 x 1,30	3,95	3,20
F 12/36	4,70	2,80	1,30 x 1,30	4,35	3,60
F 12/40	5,30	3,10	1,30 x 1,30	4,75	4,00
F 15/22	3,50	2,10	1,60 x 1,60	2,95	2,20
F 15/26	4,40	2,60	1,60 x 1,60	3,35	2,60
F 15/30	5,30	3,20	1,60 x 1,60	3,75	3,00
F 15/35	6,50	3,90	1,60 x 1,60	4,25	3,50
F 15/40	7,60	4,60	1,60 x 1,60	4,75	4,00
F 15/45	8,80	5,30	1,60 x 1,60	5,25	4,50
F 18/22	4,60	2,70	1,90 x 1,90	2,95	2,20
F 18/25	5,70	3,40	1,90 x 1,90	3,25	2,50
F 18/30	7,20	4,30	1,90 x 1,90	3,75	3,00
F 18/35	8,90	5,30	1,90 x 1,90	4,25	3,50

¹ indicates the holder with a bulk weight of 0.6 t/cbm and the maximum permissible storage weight.

² the initial two numbers indicate the overall dimensions of the rack respectively the frame. Overall height of rack up to top silo mounting in meters, ground clearance 0.65 m.

Silo-Type	Calculated content		Rack dimension in meters		
	cbm ¹	t ¹	Length x Width ²	Rack height ²	Silo height in mtr. ³
F 18/40	10,60	6,30	1,90 x 1,90	4,75	4,00
F 18/45	12,20	7,30	1,90 x 1,90	5,25	4,50
F 21/24	6,30	3,80	2,20 x 2,20	3,15	2,40
F 21/26	7,20	4,30	2,20 x 2,20	3,35	2,80
F 21/28	8,20	4,90	2,20 x 2,20	3,55	2,80
F 21/33	10,70	6,40	2,20 x 2,20	4,05	3,30
F 21/36	11,70	7,00	2,20 x 2,20	4,35	3,60
F 21/40	13,30	8,00	2,20 x 2,20	4,75	4,00
F 21/45	15,50	9,30	2,20 x 2,20	5,25	4,50
F 24/30	10,90	6,60	2,50 x 2,50	3,75	3,00
F 24/32	12,10	7,30	2,50 x 2,50	3,95	3,20
F 24/35	13,60	8,10	2,50 x 2,50	4,25	3,50
F 24/40	16,60	10,00	2,50 x 2,50	4,75	4,00
F 24/47	20,70	12,40	2,50 x 2,50	5,45	4,70
F 30/35	18,70	11,20	3,10 x 3,10	4,25	3,50
F 30/40	23,20	13,90	3,10 x 3,10	4,75	4,00
F 30/45	27,70	16,60	3,10 x 3,10	5,30	4,50
F 32/51	33,50	20,00	3,30 x 3,30	6,10	5,10
F 32/60	42,00	25,00	3,35 x 3,35	7,00	6,00
F 35/60	50,00	30,00	3,65 x 3,65	7,00	6,00

³ this number applies to the silo height from mounting top edge to outlet bottom edge after the first entire filling. For the feeding line a height of approx. 0.4 to 1.0 m is required.

TECHNICAL DATA MINERAL NUTRIAL SILOS

Silo-Type	Calculated content		Rack dimension in meters		
	cbm ¹	t ¹	Length x Width ²	Rack height ²	Silo height in mtr. ²
M 10/20	1,69	1,69	1,10 x 1,10	2,75	2,00
M 12/20	2,30	2,30	1,30 x 1,30	2,75	2,00
M 12/28	3,45	3,45	1,30 x 1,30	3,55	2,80
M 15/22	3,50	3,50	1,60 x 1,60	2,95	2,20
M 18/24	5,10	5,10	1,80 x 1,80	3,15	2,40
M 21/24	6,30	6,30	2,20 x 2,20	3,15	2,40
M 21/28	8,20	8,20	2,20 x 2,20	3,55	2,80

¹ indicates the holder for a bulk weight of 1.0 t/cbm and the maximum permissible storage weight.

² overall dimensions of the rack resp. steel frame. Ground clearance 0.65 m.

³ the number applies to the silo height from mounting top edge to outlet bottom edge after the first entire filling. For the feeding line a height of approx. 0.4 to 0.6 m is required.

www.abs-silos.de

A.B.S. Silo- und Förderanlagen GmbH • Industriepark 100 • D - 74706 Osterburken

Telefon ++49 6291 6422-0 • Telefax ++49 6291 6422-50

E-Mail info@abs-silos.de • Internet www.abs-silos.de

TECHNICAL DATA GRAIN SILOS

(not for animal feed, without filter covers)

1. Inner silo without filter cover and without ventilation cone for grain up to 15 % humidity.
These silos are not suitable for animal feed.
2. Silo with ventilation cone for storing, cooling and drying of grain. Required ventilation time with the present grain fan at 17 % humidity approx 2 x 1 hour and at 16 % humidity approx. half an hour per day. Ventilation period until the grain can be stored is about two weeks.

Silo-Type	Calculated content		Rack dimension in meters		
	cbm ¹	t ¹	Length x Width ²	Rack height ²	Silo height in mtr. ³
G 10/15	1,20	0,97	1,10 x 1,10	2,40	1,50
G 10/20	1,70	1,37	1,10 x 1,10	2,90	2,00
G 10/25	2,20	1,77	1,10 x 1,10	3,40	2,50
G 12/20	2,40	1,92	1,30 x 1,30	2,90	2,00
G 12/25	3,10	2,50	1,30 x 1,30	3,40	2,50
G 12/30	3,90	3,10	1,30 x 1,30	3,90	3,00
G 15/22	4,10	3,30	1,60 x 1,60	3,10	2,20
G 15/25	4,70	3,80	1,60 x 1,60	3,40	2,50
G 15/30	5,90	4,70	1,60 x 1,60	3,90	3,00
G 15/35	7,00	5,60	1,60 x 1,60	4,40	3,50
G 15/40	8,10	6,50	1,60 x 1,60	4,90	4,00
G 15/45	9,30	7,40	1,60 x 1,60	5,40	4,50
G 18/25	6,60	5,30	1,90 x 1,90	3,40	2,50
G 18/30	8,30	6,60	1,90 x 1,90	3,90	3,00

Silo-Type	Calculated content		Rack dimension in meters		
	cbm ¹	t ¹	Length x Width ²	Rack height ²	Silo height in mtr. ³
G 18/35	9,90	7,90	1,90 x 1,90	4,40	3,50
G 18/40	11,50	9,20	1,90 x 1,90	4,90	4,00
G 21/25	8,60	6,90	2,20 x 2,20	3,50	2,50
G 21/30	10,90	8,70	2,20 x 2,20	4,00	3,00
G 21/35	13,00	10,40	2,20 x 2,20	4,50	3,50
G 21/40	15,30	12,20	2,20 x 2,20	5,00	4,00
G 24/30	13,80	11,00	2,50 x 2,50	4,05	3,00
G 24/35	16,80	13,40	2,50 x 2,50	4,55	3,50
G 24/40	19,50	15,60	2,50 x 2,50	5,05	4,00
G 30/30	20,30	16,20	3,10 x 3,10	4,10	3,00
G 30/35	24,80	19,80	3,10 x 3,10	4,60	3,50
G 32/45	33,50	25,00	3,32 x 3,32	5,50	4,50
G 32/52	40,00	30,00	3,36 x 3,36	6,20	5,20

¹ indicates the holder for a bulk weight of 0.8 t/cbm and the maximum permissible storage weight.

² overall dimensions of the rack resp. steel frame

³ overall height of the silo mounting up to top edge silo mounting in meters, ground clearance 0.8 m.

⁴ represents the silo height from mounting top edge to outlet bottom edge after the first entire filling.

TECHNICAL DATA OUTSIDE SILOS

Silo-Type	Calculated content		Rack dimension in meters
	cbm ¹	t ¹	Length x Width x Height ²
A 18/25	6,20	3,70	1,90 x 1,90 x 4,30
A 18/37	10,80	6,50	1,90 x 1,90 x 5,50
A 21/31	11,00	6,60	2,20 x 2,20 x 5,40
A 21/43	16,30	9,80	2,20 x 2,20 x 6,10
A 24/30	13,50	8,10	2,50 x 2,50 x 5,20
A 24/45	22,30	13,40	2,50 x 2,50 x 6,70

¹ indicates the holder with a bulk weight of 0.6 t/cbm and maximum permissible storage weight.

² length x width x height up to roof spire. Ground clearance 0.9 m.

Status: September 2008, subject to modifications and errors.



Animal Feed Silo

Mineral Nutrial Silo



Grain Silo



Outside Silo

www.abs-silos.de

Telefon ++49 6291 6422-0 • Telefax ++49 6291 6422-50

E-Mail info@abs-silos.de • Internet www.abs-silos.de

